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TITLE: GPS RECEIVING DEVICE

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INVENTOR-INFORMATION:

NAME
ESHITA, NORITAKA

ASSIGNEE-INFORMATION:

NAME	COUNTRY
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ABSTRACT:

PURPOSE: To simply provide the detailed and newest map without carrying a memory medium by connecting a modem section to a public telephone network via a cellular telephone, and receiving the detailed map data from a data bank.

CONSTITUTION: When a modem section 8 is connected to a public telephone network via a cellular telephone, a communication controller 8 is connected to a data base. When the map data menu of the data base is called out from a data processing section 1, the map data are displayed on a display section 6. The map data to be read are determined, a command is fed to the communication controller 9 from an operation section 7 to gain access to the data base via the modem section 8, and the required map data are received and stored in a memory section 4. The data processing section 1 receives the map data from the memory section 4 and the vehicle position calculated from the position measurement data of GPS satellites from a signal processing section 2 and plots and displays 6 the present position on a map. The newest map data can be received even if no map data are stored in a CD-ROM.

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